### NH Public Utilities Commission

### **REC Aggregator Portal**

New Users CLICK HERE to setup your account for this form. Creating an account enables	1
you to partially complete the form and return later to finish it or to make changes after the form	
is submitted. Be sure to create your account BEFORE entering information into the form, or RECE	IVED .
the information will be lost.	4 2016
	UBLIC
Existing Users CLICK HERE	ITIES
V ^_	IISSION
Basic Information	TIS
Who is submitting this request?	
Aggregator	
<u> </u>	
Aggregator Batch Number	
KE041416	
Are you registered in NIII	
Are you registered in NH	
Yes     No	
Aggregator name	
Knollwood Energy - 14625	
NH Reg #	
Aggregator Email	
karenton@knollwoodenergy.com	
Other Aggregator name	
	7
Other aggregator email address	
	7
	_
Facility Name	٦
Facility Owner Name	
Scott Giguere	

Facility Owner email
sgiguere14@hotmail.com
Owner Phone
603-387-2688
Equility Address
Facility Address  444 High Street
444 Figh Street
Facility Town/City
Boscawen
Facility State
NH
Facility Zip
03303
Yes     No     No Mailing Address
Mailing Town/City
Mailing State
Mailing Zip
Primary Contact
Karen Tenneson
Primary Contact
Facility Primary Contact
karenton@knollwoodenergv.com

,

Other Email Address
Facility Information
Class
II
Utility
Unitil
Other Utility Name
To obtain a GIS ID contact:
James Webb
408 517 2174
jwebb@apx.com
GIS ID (include "NON")
NON74895
Date of Initial Operation
04/07/2015
Facility Operator Name, if applicable
Panel Quantity
33
Panel Make
SunEdison
Panel Model
F265
Panel Rated Output
265
System capacity based on panels
0745

•

Inverter Quantity
33
Inverter Make
Enphase Energy
Add'l Inverter Quantity
NA .
Additional Inverter Make
None
Rated Output - Primary Inverter
250
Rated Output - Additional Inverter
System capacity based on single inverter make
8250
System capacity based on two inverter types
System consolity in MAI so stated on the interconnection
System capacity in kW as stated on the interconnection agreement
8.25
Revenue Grade Meter Make
AEE Solar
NAMES ASSESSED ASSESS
Was this facility installed directly by the customer (no electrician involved)?
O Yes  No
Electrician Name & Number
Brian Pare12245M
Other Electrician Name & Number
Installation Company
SunRay Solar

Other Installation Company Name
Other Inst. Company Address
Other Inst. Company City
Other Inst. Company State
Other Inst. Company Zip
Independent Monitor Name & Company
Paul Button - Energy Audits Unlimited
Other Monitor Name and Company
Is the installer also the equipment supplier?
<ul><li>Yes</li><li>No</li></ul>
Equipment Vendor
Please attach your completed interconnection agreement including Exhibit B.
https://fs30.formsite.com/jan1947/files/f-5-99-6555314_zQoHRoQV_Giguere_Exhibit_BCompleted.
The project described in this application will meet the metering requirements of PUC 2506 including:
Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.
A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-6555314\_kS4V9ZK5\_Giguere\_NHOS.pdf

Please attach additional document here

Kr Jam

https://fs30.formsite.com/jan1947/files/f-5-173-6555314\_MfQaGl9P\_Giguere\_Exhibit\_A\_Signed\_Applid

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.

**Print Name** 

\* . . . .

Karen Tonnesen

**Date Signed** 

04/14/2016



# UNITIL ENERGY SYSTEMS, INC. INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA (Continued)

#### **Exhibit B - Certificate of Completion for Simplified Process Interconnections**

Installation Information:	Check if owner-installed	
Customer(print): Scott Giguere		
Mailing Address: 444 High St		
	State: New Hampshire	Zip Code: <b>03303</b>
Telephone (Daytime): (603) 234-9757	(Evening):	
Facsimile Number:	E-Mail Address: sgiguere14@	hotmail.com
Address of Facility (if different from above):		
City:	State:	Zip Code:
0	0 0 0 1	10
Electrical Contractor's Name (if appropriate): Sur Mailing Address: 1244 Hall Stree	nilley Soler, L	((
Mailing Address: 1244 Hall Stree	+	
City: Concord  Telephone (Daytime): (203" 225" (CCC)  Facsimile Number: License number: ] 2245	(Evening):	
Facsimile Number:	E-Mail Address: Brian @spre	adthesunshine.com
License number: 13245		
Date of approval to install Facility granted by the Com-	ipany.	
Application ID number:		
Inspection:		
The system has been installed and inspected in compli	, ,	ical Code of
Boscause, No, Hou	A56,00	
(City/County)		2
Signed (Local Electrical Wiring Inspector, or attach signal (Local Electrical Wiring Inspector)	gned electrical inspection):	not dende
Name (printed): HAD H. SHAROS	P	
Date: 4/5/2015		
As a condition of interconnection you are required to s	end/fax a copy of this form to:	

Generator Interconnection Applications Unitil 325 West Road Portsmouth, NH 03801

Fax: 603-294-5226



## UNITIL ENERGY SYSTEMS, INC. INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA (Continued)

#### Exhibit C - Supplemental Review Agreement

This Agreement, dated 9/18/14, is entered into by and between (name, address) Scott Giguere

("Interconnecting Customer") and the Company, for the purpose of setting forth the terms, conditions and costs for conducting a Supplemental Review relative to the Interconnection Process as defined in Section 1.0 and outlined in Section 3.0 of the Interconnection Standard. This Supplemental Review pertains to the interconnection application the Interconnecting Customer has filed for interconnecting a 8.74 kVA Facility at 444 High St (address of Facility). If the Supplemental Review determines the requirements for processing the application including any System Modifications, then the modification requirements and costs for those modifications will be identified and included in a billing statement sent by the Company to the Interconnecting Customer for authorization and payment. If the Supplemental Review does not determine the requirements, it will include a proposed Impact Study Agreement as part of the Company's standard interconnection process which will include an estimate of the cost of the study.

The Interconnecting Customer agrees to provide, in a timely and complete manner, all additional information and technical data necessary for the Company to conduct the Supplemental Review not already provided in the Interconnecting Customer's application.

All work pertaining to the Supplemental Review that is the subject of this Agreement will be approved and coordinated only through designated and authorized representatives of the Company and the Interconnecting Customer. Each party shall inform the other in writing of its designated and authorized representative, if different than what is in the application.

The Company shall perform the Supplemental Review for a fee not to exceed \$1,250. The Company anticipates that the Supplemental Review will cost \$\_\_\_\_. No work will be performed until payment is received.

Please Indicate your acceptance of this Agreement by signing below.

Interconnecting Customer

### New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Scott S Giguere

Printed Name of signature owner

Scott S Giguere (Apr 13, 2016)

Signature of system owner



# UNITIL ENERGY SYSTEMS, INC. INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA (Continued)

	nection Application and Service Agreement
Contact Information.	Date Prepared: 9/18/14
Legal Name and address of Interconnecting Custome	er (or, Company name, if appropriate)
Customer Name (print): Scott Giguere	Contact Person, if Company:
tytalling Address: The right of	
City: Boscawen	State: New Hampshire Zip Code: 03303
Telephone (Daytime): (603) 234-9757	_ (Evening):
Facsimile Number:	E-Mail Address: dqh@tds.net
Alternative Contact Information (e.g., system installa Name: SunRay Solar, LLC	tion contractor or coordinating company, if appropriate):
Mailing Address: 249 Loudon Road	
City: Concord	State: NH Zip Code: 03301
Telephone (Daytime): 603-225-6001	(Evening):
Facsimile Number:	F-Mail Address Histin@spreadthesunchine com
Electrical Contractor Contact Information (if appropri	L-iviali Address:
Name: Shawn Marvel	
Mailing Address: 249 Loudon Rd	Telephone: (603) 209-4364
	State: New Hampshire Zip Code: 03301
	State: New Hampshire Zip Code: U3301
Facility Information: Address of Facility: 444 High St City: Boscawen	Q. May Hammahla
	State: New Hampshire Zip Code: 03303
Electric Service Company: Unitil Account Nu	mber: 1171901-1005794 Meter Number:
Electric Service Company: Unitil Account Nu Inverter Manufacturer: Enphase	mber: 1171901-1005794 Meter Number:
Inverter Manufacturer: Enphase  Nameplate Rating: 250 (kW) (kVA)	mber: 1171901-1005794 Meter Number: Model Name and Number: m250 Quantity: 33
Electric Service Company: Unitil Account Nu Inverter Manufacturer: Enphase  Nameplate Rating: 250 (kW) (kVA)  System Design Capacity: 8.25 (kVA)	mber: 1171901-1005794 Meter Number:
Electric Service Company: Unitil Account Nu Inverter Manufacturer: Enphase  Nameplate Rating: 250 (kW) (kVA)  System Design Capacity: 8.25 (kVA)  Net Metering: If Renewably Fueled, will the account Nu	mber: 1171901-1005794 Meter Number:
Inverter Manufacturer: Enphase  Nameplate Rating: 250 (kW) (kVA)  System Design Capacity: 8.25 (kVA)  Net Metering: If Renewably Fueled, will the account Number Photovoltaic Reciprocating Fine	mber: 1171901-1005794 Meter Number:  Model Name and Number: m250 Quantity: 33  240 (AC Volts) Single or Three Phase  (kVA)  Int be Net Metered? Yes No
Electric Service Company: Unitil Account Nu Inverter Manufacturer: Enphase  Nameplate Rating: 250 (kW) (kVA)  System Design Capacity: 8.25 (kVA)  Net Metering: If Renewably Fueled, will the account Nu Prime Mover: Photovoltaic Reciprocating Eng Energy Source: Solar Wind Hydro Die	mber: 1171901-1005794 Meter Number:
Inverter Manufacturer: Enphase  Nameplate Rating: 250 (kW) (kVA)  System Design Capacity: 8.25 (kVA)  Net Metering: If Renewably Fueled, will the account Number Photovoltaic Reciprocating Engergy Source: Solar Wind Hydro Die UL 1741.1 (IEEE 1547.1) Listed? Yes No	mber: 1171901-1005794 Meter Number:
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Inverter Manufacturer: Enphase  Nameplate Rating: 250 (kW) (kVA)  System Design Capacity: 8.25 (kVA)  Net Metering: If Renewably Fueled, will the accouprime Mover: Photovoltaic Reciprocating Eng Energy Source: Solar Wind Hydro Die UL 1741.1 (IEEE 1547.1) Listed? Yes No Estimated Install Date: October  Customer Signature  I hereby certify that, to the best of my knowledge, all of Terms and Conditions on the following page:  Interconnecting Customer Signature	Model Name and Number: m250 Quantity: 33  240 (AC Volts) Single or Three Phase  (kVA)  Int be Net Metered? Yes No  Sine Fuel Cell Turbine Other  Estimated In-Service Date: October  Title: Homeowner Date: 9/18/14
Inverter Manufacturer: Enphase  Nameplate Rating: 250 (kW) (kVA)  System Design Capacity: 8.25 (kVA)  Net Metering: If Renewably Fueled, will the account Prime Mover: Photovoltaic Reciprocating Engine Energy Source: Solar Wind Hydro Die UL 1741.1 (IEEE 1547.1) Listed? Yes No Estimated Install Date: October  Customer Signature  I hereby certify that, to the best of my knowledge, all of Terms and Conditions on the following page:  Interconnecting Customer Signature  Please attach any documentation provided by the inverted to the inverted provided by the inverted prov	Model Name and Number: m250 Quantity: 33  240 (AC Volts) Single or Three Phase  (kVA)  Int be Net Metered? Yes No  Intine Fuel Cell Turbine Other  Estimated In-Service Date: October  Of the information provided in this application is true and I agree to the Intermediate Interme
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